

09/743,577 05/21/2009

=> file hcaplus

=> s peroxide

245231 PEROXIDE
50586 PEROXIDES

L1 265286 PEROXIDE
(PEROXIDE OR PEROXIDES)

=> s (amino acid) or cystine or cysteine or proline or serine or histidine or
glycine or leucine or isoleucine or valine or tyrosine or arginine or lysine or
asparagine or glutamine

1220926 AMINO
51 AMINOS
1220947 AMINO
(AMINO OR AMINOS)

4830903 ACID
1692971 ACIDS
5358892 ACID
(ACID OR ACIDS)

782027 AMINO ACID
(AMINO(W)ACID)

29353 CYSTINE
429 CYSTINES
29611 CYSTINE
(CYSTINE OR CYSTINES)

119853 CYSTEINE
6636 CYSTEINES
122472 CYSTEINE
(CYSTEINE OR CYSTEINES)

78690 PROLINE
1310 PROLINES
79086 PROLINE
(PROLINE OR PROLINES)

127009 SERINE
2034 SERINES
127789 SERINE
(SERINE OR SERINES)

82808 HISTIDINE
2421 HISTIDINES
83577 HISTIDINE
(HISTIDINE OR HISTIDINES)

176174 GLYCINE
2871 GLYCINES
177543 GLYCINE
(GLYCINE OR GLYCINES)

101940 LEUCINE
821 LEUCINES
102309 LEUCINE
(LEUCINE OR LEUCINES)

41793 ISOLEUCINE
94 ISOLEUCINES
41834 ISOLEUCINE
(ISOLEUCINE OR ISOLEUCINES)

61756 VALINE
222 VALINES
61845 VALINE
(VALINE OR VALINES)

09/743,577 05/21/2009

180106 TYROSINE
2836 TYROSINES
180683 TYROSINE
(TYROSINE OR TYROSINES)
128211 ARGININE
1267 ARGININES
128631 ARGININE
(ARGININE OR ARGININES)
120127 LYSINE
2668 LYSINES
120980 LYSINE
(LYSINE OR LYSINES)
35586 ASPARAGINE
457 ASPARAGINES
35773 ASPARAGINE
(ASPARAGINE OR ASPARAGINES)
54797 GLUTAMINE
392 GLUTAMINES
54972 GLUTAMINE
(GLUTAMINE OR GLUTAMINES)
L2 1379443 (AMINO ACID) OR CYSTINE OR CYSTEINE OR PROLINE OR SERINE OR HIST
IDINE OR GLYCINE OR LEUCINE OR ISOLEUCINE OR VALINE OR TYROSINE
OR ARGININE OR LYSINE OR ASPARAGINE OR GLUTAMINE

=> s (zinc oxide)
712958 ZINC
151 ZINCS
712984 ZINC
(ZINC OR ZINCS)
1983154 OXIDE
376388 OXIDES
2089404 OXIDE
(OXIDE OR OXIDES)
L3 123049 (ZINC OXIDE)
(ZINC(W)OXIDE)

=> d his

(FILE 'HOME' ENTERED AT 12:49:08 ON 21 MAY 2009)

FILE 'HCAPLUS' ENTERED AT 12:50:08 ON 21 MAY 2009

L1 265286 S PEROXIDE
E PEROXIDE+ALL/CT
E CYSTINE+ALL/CT
E CYSTEINE+ALL/CT
L2 1379443 S (AMINO ACID) OR CYSTINE OR CYSTEINE OR PROLINE OR SERINE OR H
E ZINC OXIDE+ALL/CT
L3 123049 S (ZINC OXIDE)

=> s l1 and l2 and l3
L4 51 L1 AND L2 AND L3

=> s polyphenol
20264 POLYPHENOL
21108 POLYPHENOLS
L5 30592 POLYPHENOL
(POLYPHENOL OR POLYPHENOLS)

=> s l4 and l5

09/743,577 05/21/2009

L6 2 L4 AND L5

=> d ibib abs 1-2

L6 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:706395 HCAPLUS <<LOGINID::20090521>>

DOCUMENT NUMBER: 149:38839

TITLE: Topical composition comprising sources of calcium and potassium, vitamin sources such as ascorbic acid, sources of antiinflammatory lysine and glutathione, and method of forming

INVENTOR(S): Grigsby, Charles

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 22pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 20080138417	A1	20080612	US 2006-562654	20061122
PRIORITY APPLN. INFO.:			US 2006-562654	20061122

AB The present invention provides a topical composition for use in treating medical conditions such as fungal epithelial infections, carpal tunnel syndrome, tendonitis, and arthritis. The topical composition includes a mineral component including a source of calcium and a source of potassium, a vitamin component including a source of ascorbic acid, and an anti-inflammatory component including a source of lysine and a source of glutathione. The topical composition also includes an anti-oxidant component including a source of curcumin and an isoflavone component including a source of ipriflavone. The present invention also provides a method of forming the topical composition. The method includes combining the mineral component, the vitamin component, the anti-inflammatory component, the anti-oxidant component, and the isoflavone component. Thus, formulation comprised: 5.5 gal of water added to 200 g of a source of butylated hydroxy toluene dissolved in water, 400 cc of a source of glucosamine, 400 cc of a source of chondroitin, 40 g of a source of polyphenol, 800 cc of a source of methylsulfonyl methane, 200 cc of a 50 wt% solution of a source of Devil's Claw in water, 200 cc of a 50 wt% solution of a source of yucca in water, 100 g of lecithin, 2.72 g of tetrahydropiperine, 100 g of cocosin, 60 g of 3 % hydrogen peroxide, 40 g of a source of vitamin B, 200 cc of a source of selenium, 200 cc of rosemary oil, 1200 cc of Aloe Vera, 200 cc of frankincense, 200 cc of sunflower oil, 40 g of a source of potassium, and 40 g of gum; after this addition, an addnl. amount of the water is added to increase the volume of the mixture to 10 gal; the mixture was then heated to approx. 160-165°F.

L6 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:23346 HCAPLUS <<LOGINID::20090521>>

DOCUMENT NUMBER: 138:78489

TITLE: Pharmaceutical compositions and methods for managing dermatological conditions

INVENTOR(S): Murad, Howard

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 24 pp., Cont.-in-part of U.S. Pat. Appl. 2002 54,918.

09/743,577 05/21/2009

DOCUMENT TYPE: CODEN: USXXCO
LANGUAGE: Patent
FAMILY ACC. NUM. COUNT: English 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030007939	A1	20030109	US 2002-77928	20020220
US 6071541	A	20000606	US 1999-330127	19990611
US 6296880	B1	20011002	US 2000-549202	20000413
US 20020041901	A1	20020411	US 2001-878231	20010612
US 6383523	B2	20020507		
US 20020054918	A1	20020509	US 2001-953431	20010917
US 6673374	B2	20040106		

PRIORITY APPLN. INFO.:

US 1998-94775P	P	19980731
US 1999-330127	A2	19990611
US 2000-549202	A1	20000413
US 2001-878231	A2	20010612
US 2001-953431	A2	20010917

AB A pharmaceutical composition for treating, preventing and managing conditions of skin, hair and nails, comprises (i) hydrogen peroxide for cleansing dermatol. surface without irritation, (ii) a moisturizing agent to facilitate hydration or prevent moisture loss, and (iii) one or more dermatol. agents selected from antimicrobial and anti-inflammatory agents are described. For example, a skin cleanser with antifungal and antibacterial agents was prepared comprising (by weight): Part A containing water

50%, trisodium EDTA 0.2%, sodium laureth-13 Carboxylate 10%, disodium laureth sulfosuccinate 17%, disodium cocoamphodiacetate 11%, PEG-150 pentaerythrityl tetrastearate 1.5%, PEG-150 distearate 0.7%, and methylparaben 0.2%; Part B containing clotrimazole 0.8%, citric acid 1.5%, and triclosan 0.3%; Part C containing PPG-26-Buteth-26 and PEG-40 hydrogenated castor oil 2%, fragrance 0.3%, and menthol 0.1%; Part D containing butylene glycol, water, and black cohosh extract 0.1%, butylene glycol, water, Camellia oleifera extract 0.1%, sodium peroxylinecarbolic acid 0.2%, cocamidopropyl PG-dimonium chloride phosphate 1%; and Part E containing 35 hydrogen peroxide 3%. Ingredients were mixed resulting in a colorless, clear, slightly viscous fluid having a pH at 25° of 4-6 and a viscosity of 3000-4000 cps.